

**Table G-1: Land Use Acreage by Hydrologic Area**

Land Use	Hydrologic Area (acres)									Land Use Totals (acres)
	Pueblo			Sweetwater			Otay			
	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3	
Agricultural	–	14.8	–	68.6	584.7	2,163.2	–	429.8	759.2	4,020.3
Automotive and Transportation	36.4	1140.5	134.8	166.2	11.5	10.6	6.8	166.1	55.9	1,728.8
Beach, Bay and Lagoon	7.3	34.2	17.9	66.2	–	–	363.5	11.6	–	500.7
Commercial	240.1	1647.9	244.3	1,024.1	227.4	129.7	125.7	750.5	83.5	4,473.2
Health Services	16.4	131.6	27.7	62.4	11.4	10.1	16.4	71.5	–	347.5
Industrial	6	634.6	276.2	413.6	341.1	–	.1	1,778.6	56.9	3,507
Institutional	166.3	1,060.7	328.3	1,242.4	565.8	15.1	47.8	1,906.7	73.2	5,406.3
Junkyard, Dump, Landfill	–	14.3	–	–	77.3	–	–	785.3	–	876.9
Lake, Reservoir, Large Pond	3.4	14	–	54.6	946.7	427.9	8.3	–	1,040.5	2,495.4
Military	602.8	542.2	400.4	–	–	–	2,837.4	–	–	4,382.8
Mixed Use	–	4.6	1.7	.7	–	–	–	–	–	7
Mobile Home Park	–	121.2	4.6	228.5	139.5	99.8	2.1	383.2	–	978.9
Multi-Family Residential	84.8	1,644.2	305.9	1,033.2	277.9	117.1	121.3	765	14	4,363.4
Municipal	24.9	248.7	22.5	113.8	25.8	2.9	8.9	45.7	14.1	507.3
Open Space	207.2	1,534.7	207.3	4,842.3	14,233.6	19,533.2	77.6	9,903.3	37,127.3	87,666.5
Parks, Golf Courses, Cemeteries	122.3	1,038.2	138.9	1,101.6	923.6	1	367.1	655.3	12.9	4,360.9
Recreation	11.4	90	11.5	125.1	166	146.8	65.2	130.7	370.1	1,116.8
Residential	1	5.7	1.1	5.2	72	10.2	.6	45.9	27.2	168.9
Roads and Freeways	722.1	6,890	1,536	5,829.3	1,794.7	1,182.5	630.7	3,028	616.6	22,229.9
Single Family Residential	1,376	8,929.5	2,421	12,094.8	5,223.4	530.2	735.5	4,198.9	346.6	35,855.9
Spaced Rural Residential	–	14.9	7.9	453.3	10,202.2	7,361.4	–	26.6	7,094.3	25,160.6
Storage and Warehousing	–	75.4	113.8	99.3	31.5	–	.1	105.7	–	425.8
Utilities	50	168.5	16.9	431.9	121	6.5	14.8	338.9	32.1	1,180.6
Vacant and Undeveloped	709.3	618	156.2	1,092.2	17,510.8	30,997.8	111.8	4,043.3	15,532.7	70,772.1
TOTALS	4,388	26,619	6,375	30,549	53,488	62,746	5,542	29,571	63,257	282,533.5

Source: SANDAG 2009

**Table G-2: Pollutant Generating Sources – 908.1 Point Loma Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria
Agriculture	0			L	UL	UL	L	L	L	UK	L
Animal	13			N	L	UL	L	UK	L	UK	L
Automotive	61			L	L	L	UL	UL	UK	L	UL
Cemetery	0			N	N	UL	L	L	L	L	L
Contractor	97			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	174			N	L	L	UL	UK	UK	L	L
Equipment	20			L	L	L	UL	UL	UK	L	UL
Fueling	7			UK	L	L	UK	N	N	UK	N
General Industrial	18			L	L	L	UK	UK	UK	UK	UK
General Retail	38			UL	UL	UL	L	UL	UL	L	UL
Golf	1			N	N	UL	L	L	L	L	L
Health Services	1			N	L	UL	L	UK	L	UK	UL
Institutional	2			L	UK	UK	UK	UK	UK	UK	UL
Manufacturing	4			L	UK	UK	UK	UK	UK	UK	UL
Metal	4			L	L	L	UK	UK	UK	UK	UL
Nursery	2			L	UL	UL	L	L	L	UK	L
Stone	1			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	61			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	15		0								
Construction	High	Medium	Low	UL	UL	UL	L	UL	UL	L	UL
	8	5	207								
Residential	1,462 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely  
**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-3: Pollutant Generating Sources – 908.2 San Diego Mesa Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***								
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria	Trash
Agriculture	1			L	UL	UL	L	L	L	UK	L	L
Animal	82			N	L	UL	L	UK	L	UK	L	L
Automotive	876			L	L	L	UL	UL	UK	L	UL	L
Contractor	389			UL	UL	UL	L	UL	UL	L	UL	L
Food Establishment	2,316			N	L	L	UL	UK	UK	L	L	L
Equipment	91			L	L	L	UL	UL	UK	L	UL	L
General Industrial	95			L	L	L	UK	UK	UK	UK	UK	L
General Retail	260			UL	UL	UL	L	UL	UL	L	UL	L
Health Services	18			N	L	UL	L	UK	L	UK	UL	L
Institutional	68			L	UK	UK	UK	UK	UK	UK	UL	L
Manufacturing	57			L	UK	UK	UK	UK	UK	UK	UL	L
Metal	40			L	L	L	UK	UK	UK	UK	UL	L
Nursery	18			L	UL	UL	L	L	L	UK	L	L
Stone	9			L	UK	UK	UK	UK	UK	UK	UL	L
Storage & Warehousing	210			L	UK	UK	UK	UK	UK	UK	UL	L
Municipal	High	Non-High		L	L	L	L	UK	UK	UK	UL	L
	259	39										
Construction	High	Medium	Low	UL	UL	UL	L	UL	UL	L	UL	L
	4	18	1,066									
Residential	10,716 acres			L	L	L	L	L	L	UK	L	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely  
**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-4: Pollutant Generating Sources – 908.3 National City Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***								
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens	Trash
Agriculture	0			L	UL	UL	L	L	L	UK	L	L
Animal	3			N	L	UL	L	UK	L	UK	L	L
Automotive	234			L	L	L	UL	UL	UK	L	UL	L
Contractor	82			UL	UL	UL	L	UL	UL	L	UL	L
Food Establishment	233			N	L	L	UL	UK	UK	L	L	L
Equipment	45			L	L	L	UL	UL	UK	L	UL	L
General Industrial	36			L	L	L	UK	UK	UK	UK	UK	L
General Retail	30			UL	UL	UL	L	UL	UL	L	UL	L
Health Services	0			N	L	UL	L	UK	L	UK	UL	L
Manufacturing	10			L	UK	UK	UK	UK	UK	UK	UL	L
Metal	19			L	L	L	UK	UK	UK	UK	UL	L
Nursery	0			L	UL	UL	L	L	L	UK	L	L
Stone	17			L	UK	UK	UK	UK	UK	UK	UL	L
Storage & Warehousing	69			L	UK	UK	UK	UK	UK	UK	UL	L
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL	L
	23		10									
Construction	High	Medium		UL	UL	UL	L	UL	UL	L	UL	L
	3	11										
Residential	2,741 acres			L	L	L	L	L	L	UK	L	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-5: Pollutant Generating Sources – 909.1 Lower Sweetwater Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential****							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Agriculture	0			L	UL	UL	L	L	L	UK	L
Animal	28			N	L	UL	L	UK	L	UK	L
Automotive	452			L	L	L	UL	UL	UK	L	UL
Contractor	113			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	491			N	L	L	UL	UK	UK	L	L
Equipment	40			L	L	L	UL	UL	UK	L	UL
General Industrial	29			L	L	L	UK	UK	UK	UK	UK
General Retail	74			UL	UL	UL	L	UL	UL	L	UL
Manufacturing	3			L	UK	UK	UK	UK	UK	UK	UL
Metal	15			L	L	L	UK	UK	UK	UK	UL
Nursery	9			L	UL	UL	L	L	L	UK	L
Stone	12			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	46			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	69		27								
Construction	High	Medium		UL	UL	UL	L	UL	UL	L	UL
	12	26									
Residential	13,815 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-6: Pollutant Generating Sources – 909.2 Middle Sweetwater Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Agriculture	0			L	UL	UL	L	L	L	UK	L
Animal	8			N	L	UL	L	UK	L	UK	L
Automotive	33			L	L	L	UL	UL	UK	L	UL
Contractor	1			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	76			N	L	L	UL	UK	UK	L	L
Equipment	1			L	L	L	UL	UL	UK	L	UL
General Industrial	0			L	L	L	UK	UK	UK	UK	UK
General Retail	5			UL	UL	UL	L	UL	UL	L	UL
Health Services	0			N	L	UL	L	UK	L	UK	UL
Institutional	0			L	UK	UK	UK	UK	UK	UK	UL
Manufacturing	0			L	UK	UK	UK	UK	UK	UK	UL
Metal	0			L	L	L	UK	UK	UK	UK	UL
Nursery	6			L	UL	UL	L	L	L	UK	L
Stone	0			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	0			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	2		28								
Construction	High	Medium		UL	UL	UL	L	UL	UL	L	UL
	23	10									
Residential	15,915 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-7: Pollutant Generating Sources – 909.3 Upper Sweetwater Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Animal	6			N	L	UL	L	UK	L	UK	L
Automotive	0			L	L	L	UL	UL	UK	L	UL
Contractor	0			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	0			N	L	L	UL	UK	UK	L	L
Equipment	0			L	L	L	UL	UL	UK	L	UL
General Industrial	0			L	L	L	UK	UK	UK	UK	UK
General Retail	1			UL	UL	UL	L	UL	UL	L	UL
Manufacturing	0			L	UK	UK	UK	UK	UK	UK	UL
Metal	0			L	L	L	UK	UK	UK	UK	UL
Nursery	0			L	UL	UL	L	L	L	UK	L
Stone	0			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	0			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	1		3								
Construction	High	Medium		UL	UL	UL	L	UL	UL	L	UL
	0	4									
Residential	8,119 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (there are no HPWQP identified for this HA at this time). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-8: Pollutant Generating Sources – 910.1 Coronado Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Animal	4			N	L	UL	L	UK	L	UK	L
Automotive	14			L	L	L	UL	UL	UK	L	UL
Contractor	0			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	118			N	L	L	UL	UK	UK	L	L
Equipment	1			L	L	L	UL	UL	UK	L	UL
General Industrial	0			L	L	L	UK	UK	UK	UK	UK
General Retail	47			UL	UL	UL	L	UL	UL	L	UL
Manufacturing	1			L	UK	UK	UK	UK	UK	UK	UL
Metal	0			L	L	L	UK	UK	UK	UK	UL
Nursery	0			L	UL	UL	L	L	L	UK	L
Stone	0			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	0			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	77		23								
Construction	High	Medium	Low	UL	UL	UL	L	UL	UL	L	UL
	52	3	334								
Residential	860 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely  
**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

Likely (L) includes sources with high discharge potential and identified pollutant generating activities.

**Table G-9: Pollutant Generating Sources – 910.2 Otay Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Animal	6			N	L	UL	L	UK	L	UK	L
Automotive	420			L	L	L	UL	UL	UK	L	UL
Contractor	71			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	314			N	L	L	UL	UK	UK	L	L
Equipment	26			L	L	L	UL	UL	UK	L	UL
General Industrial	79			L	L	L	UK	UK	UK	UK	UK
General Retail	163			UL	UL	UL	L	UL	UL	L	UL
Manufacturing	15			L	UK	UK	UK	UK	UK	UK	UL
Metal	17			L	L	L	UK	UK	UK	UK	UL
Nursery	3			L	UL	UL	L	L	L	UK	L
Stone	5			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	70			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	45		11								
Construction	High		Medium	UL	UL	UL	L	UL	UL	L	UL
	14		309								
Residential	5.036 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (yellow highlight signifies HPWQP). The HPWQP is associated with the sources that are likely to generate those pollutants (green highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-10: Pollutant Generating Sources – 910.3 Dulzura Hydrologic Area\***

Inventory Sites/Facilities**	Quantities			Pollutant Source Loading Potential***							
				Heavy Metals	Organics	Oil & Grease	Sediment	Pesticides	Nutrients	Gross Pollutants	Bacteria/Pathogens
Animal	2			N	L	UL	L	UK	L	UK	L
Automotive	1			L	L	L	UL	UL	UK	L	UL
Contractor	0			UL	UL	UL	L	UL	UL	L	UL
Food Establishment	1			N	L	L	UL	UK	UK	L	L
Equipment	0			L	L	L	UL	UL	UK	L	UL
General Industrial	0			L	L	L	UK	UK	UK	UK	UK
General Retail	0			UL	UL	UL	L	UL	UL	L	UL
Manufacturing	0			L	UK	UK	UK	UK	UK	UK	UL
Metal	0			L	L	L	UK	UK	UK	UK	UL
Nursery	1			L	UL	UL	L	L	L	UK	L
Stone	0			L	UK	UK	UK	UK	UK	UK	UL
Storage & Warehousing	0			L	UK	UK	UK	UK	UK	UK	UL
Municipal	High		Non-High	L	L	L	L	UK	UK	UK	UL
	3		2								
Construction	High		Medium	UL	UL	UL	L	UL	UL	L	UL
	8		2								
Residential	7,482 acres			L	L	L	L	L	L	UK	L

The highest threat-to-water-quality (TTWQ) rated sources within each HA based on the HPWQPs are identified in the table (there are no HPWQP for this HA identified at this time). The HPWQP is associated with the sources that are likely to generate those pollutants (blue highlight).

\*Prepared based on the WURMP Copermittees FY 2012 JURMP Annual Reports.

\*\*Other sources are not reported in this table including: Land Development and Non-inventoried Businesses

\*\*\*Pollutant Source Loading Potential taken from BLTEA 2005 and LTEA 2011; N = None, UK = Unknown, UL = Unlikely, L = Likely

**None (N)** includes sources with zero identified pollutant generating activities and low discharge potential.

**Unknown (UK)** includes sources with one or more identified pollutant generating activities, but very low discharge potential.

**Unlikely (UL)** includes sources with no pollutant generating activities, but high discharge potential, or sources with moderate discharge potential and one or more pollutant generating activities.

**Likely (L)** includes sources with high discharge potential and identified pollutant generating activities.

**Table G-11: San Diego Bay WMA Sources**

Pollutant Generating Sources Inventory	Quantities <sup>1</sup>								
	Point Loma	San Diego Mesa	National City	Lower Sweetwater	Middle Sweetwater	Upper Sweetwater	Coronado	Otay Valley	Dulzura
<i>Hydrologic Area or Sub-area</i>	908.1	908.2	908.3	909.1	909.2	909.3	910.1	910.2	910.3
<i>Area (ac)</i>	4,409	25,890	1,713	35,834	53,488	62,589	5,471	29,623	63,257
<i>Percentages of WMA</i>	1.56%	9.17%	0.61%	12.69%	18.95%	22.17%	1.94%	10.49%	22.4%
Agriculture	0	1	0	0	0	0	0	0	0
Animal Facilities	13	82	3	28	8	6	4	6	2
Automotive	61	876	234	452	33	0	14	420	1
Cemetery	0	0	0	0	0	0	0	0	0
Contractor	97	389	82	113	1	0	0	71	0
Eating or Drinking Establishments	174	2,316	233	491	76	0	118	314	1
Equipment	20	91	45	40	1	0	1	26	0
Fueling	7	0	0	0	0	0	0	0	0
General Industrial	18	95	36	29	0	0	0	79	0
General Retail	38	260	30	74	5	1	47	163	0
Golf	1	0	0	0	0	0	0	0	0
Health Services	1	18	0	0	0	0	0	0	0
Institutional	2	68	0	0	0	0	0	0	0
Manufacturing	4	57	10	3	0	0	1	15	0
Metal	4	40	19	15	0	0	0	17	0
Nurseries/Greenhouses	2	18	0	9	6	0	0	3	1
Stone/Glass Manufacturing	1	9	17	12	0	0	0	5	0
Storage/Warehousing	61	210	69	46	0	0	0	70	0
Municipal	15	298	33	96	30	4	100	56	5
Construction	220	1,088	244	302	159	50	389	337	27
Residential	1,462 acres	10,716 acres	2,741 acres	13,815 acres	15,915 acres	8,119 acres	860 acres	5,036 acres	7,482 acres

1. Quantities from 2011 LTEA and FY 2012 WURMP Annual Report.

**Table G-12: Summary of Source Data Provided During the Public Workshop<sup>1</sup>**

Pollutant or Stressor	Sources Identified by the Public		
	Pueblo San Diego HU	Sweetwater HU	Otay HU
Trash	Poor housekeeping, trash collection systems, single-use packaging containers		
Specific Stressor not Specified	Not specified	Not specified	Large Horse Population
Grease/Food Waste	Grease bins		
Non-point Source Pollution	Agriculture		
Metals and Organics	Auto-wrecking industry	Not specified	Auto-wrecking industry
Specific Stressor not Specified	Parking lots		
Sediment	Unimproved alleys and poorly maintained roads, erosion at Sunset Cliffs Natural Park		
Specific Stressor not Specified	Storm drain systems		
Specific Stressor not Specified	First flush after a fire event		
Flow	Sprinkler systems and fire system maintenance and line flushing		
Specific Stressor not Specified	Abandoned industrial sites		

1. No public data was submitted during the data solicitation period. This table summarizes the verbal input received during the public workshop.

**Table G-13: Monitoring Activities in the San Diego Bay Watershed Management Area**

Pueblo HU	Program Data Set	Data Assessed	Point Loma	San Diego Mesa	National City	Number of Sites Assessed
	Hydrologic Area or Sub-area		908.1	908.2	908.3, 908.31	
	Area (ac)		4,409	25,890	1,713	
	Percentages of WMA		1.56%	9.17%	0.61%	
	<b>Receiving Water Monitoring</b>					<b>9</b>
	Ambient Monitoring	Water chemistry, toxicity, bacteria, and trash	0	1-MLS	0	1-MLS
	SMC Regional Monitoring	Water chemistry, toxicity, bacteria, rapid stream bioassessment	0	0	0	0
	Wet Weather Monitoring	Water chemistry, bacteria, toxicity, and trash	0	1-MLS	0	1-MLS
	Post-Storm Sediment Pyrethroid Monitoring	Grain size, synthetic pyrethroid pesticides, and TOC	0	1-MLS	0	1-MLS
	Third-Party Data (Coastkeeper and Chollas TMDL)	General chemistry and bacteria	0	2-Coastkeeper	0	2-Coastkeeper
	Chollas Creek TMDL Compliance Monitoring	Metals, pesticides, bacteria	0	2-MLS	0	2-MLS
	Chollas Creek TMDL Special Studies	Metals, pesticides, bacteria	0	4	0	4
	<b>Urban Runoff Monitoring (Outfall and IDDE)</b>					<b>328</b>
	Jurisdictional Dry Weather Monitoring	Field and analytical chemistry	116 <sup>1</sup>			
	Jurisdictional Dry Weather Monitoring – Trash Assessment	Trash	193 <sup>1</sup>			
	MS4 Outfall Random Dry Weather Monitoring	Chemistry and bacteria	0	0	0	0
	MS4 Outfall Random Wet Weather Monitoring	Chemistry and bacteria	1	1	0	2
	MS4 Outfall Targeted Dry Weather Monitoring	Chemistry, metals, pesticides, and bacteria	0	4	3	7
	MS4 Outfall Targeted Wet Weather Monitoring	Chemistry, metals, pesticides, and bacteria	0	0	0	0
	Regional Source Identification Monitoring	General chemistry, metals, bacteria, and pesticides	0	0	0	0
	CSDM Program	Coastal outfall and receiving waters	9 <sup>1</sup>			
	Shelter Island Yacht Basin Urban Runoff Monitoring Study	Metals	1	0	0	1

Notes:

Source: FY 2012 WURMP Annual Report.

1. Data Reported did not specify the HA designation, only the HU designation.

**Table G-13: Monitoring Activities in the San Diego Bay Watershed Management Area (cont.)**

Sweetwater HU	Program Data Set	Data Assessed	Lower Sweetwater	Middle Sweetwater	Upper Sweetwater	Number of Sites Assessed
	Hydrologic Area or Sub-area		909.1	909.2	909.3	
	Area (ac)		35,834	53,488	62,589	
	Percentages of WMA		12.69%	18.95%	22.17%	
	<b>Receiving Water Monitoring</b>					<b>14</b>
	Ambient Monitoring	Water chemistry, toxicity, bacteria, rapid stream bioassessment, and trash	1-MLS	1-TWAS	0	1-MLS, 1-TWAS
	SMC Regional Monitoring	Water chemistry, toxicity, bacteria, rapid stream bioassessment	1-SMC <sup>1</sup>	0	4-SMC <sup>1</sup>	5-SMC <sup>1</sup>
	Wet Weather Monitoring	Water chemistry, bacteria, toxicity, and trash	1-MLS	1-TWAS	0	1-MLS, 1-TWAS
	Post-Storm Sediment Pyrethroid Monitoring	Grain size, synthetic pyrethroid pesticides, and TOC	1-MLS	1-TWAS	0	1-MLS, 1-TWAS
	Third-Party Data (Coastkeeper)	General chemistry and bacteria	3-Coastkeeper <sup>2</sup>			3-Coastkeeper
	<b>Urban Runoff Monitoring (Outfall and IDDE)</b>					<b>167</b>
	Jurisdictional Dry Weather Monitoring	Field and analytical chemistry	68 <sup>2</sup>			68
	Jurisdictional Dry Weather Monitoring – Trash Assessment	Trash	76 <sup>2</sup>			76
	MS4 Outfall Random Dry Weather Monitoring	Chemistry and bacteria	4	1	0	5
	MS4 Outfall Random Wet Weather Monitoring	Chemistry and bacteria	1	1	0	2
	MS4 Outfall Targeted Dry Weather Monitoring	Chemistry, metals, pesticides, and bacteria	14	1	0	15
MS4 Outfall Targeted Wet Weather Monitoring	Chemistry, metals, pesticides, and bacteria	0	0	0	0	
CSDM Program	Coastal outfall and receiving waters	1 <sup>2</sup>			1	

Notes:

Source: FY 2012 WURMP Annual Report.

1. The SMC Monitoring Program uses a random stratified program design and is one sample from a 425 sample point program to be collected over 5 years (<http://socalsmc.org/ProjectThree.aspx>).
2. Data Reported did not specify the HA designation, only the HU designation.

**Table G-13: Monitoring Activities in the San Diego Bay Watershed Management Area (cont.)**

Otay HU	Program Data Set	Data Assessed	Coronado	Otay Valley	Dulzura	Number of Sites Assessed
	Hydrologic Area or Sub-area		910.1	910.2	910.3	
	Area (ac)		5,471	29,623	63,257	
	Percentages of WMA		1.94%	10.49%	22.4%	
	<b>Receiving Water Monitoring</b>					<b>5</b>
	Ambient Monitoring	Water chemistry, toxicity, bacteria, and trash	0	1-TWAS	0	1-TWAS
	SMC Regional Monitoring	Water chemistry, toxicity, bacteria, rapid stream bioassessment	0	0	0	0
	Wet Weather Monitoring	Water chemistry, bacteria, toxicity, and trash	0	1-TWAS	0	1-TWAS
	Post-Storm Sediment Pyrethroid Monitoring	Grain size, synthetic pyrethroid pesticides, and TOC	0	1-TWAS	0	1-TWAS
	Third-Party Data (Coastkeeper)	General chemistry and bacteria	2-Coastkeeper <sup>1</sup>			2-Coastkeeper
	<b>Urban Runoff Monitoring (Outfall and IDDE)</b>					<b>137</b>
	Jurisdictional Dry Weather Monitoring	Field and analytical chemistry	47 <sup>1</sup>			47
	Jurisdictional Dry Weather Monitoring – Trash Assessment	Trash	79 <sup>1</sup>			79
	MS4 Outfall Random Dry Weather Monitoring	Chemistry and bacteria	0	1	0	1
	MS4 Outfall Random Wet Weather Monitoring	Chemistry and bacteria	0	2	0	2
	MS4 Outfall Targeted Dry Weather Monitoring	Chemistry, metals, pesticides, and bacteria	1	6	0	7
MS4 Outfall Targeted Wet Weather Monitoring	Chemistry, metals, pesticides, and bacteria	0	0	0	0	
CSDM Program	Coastal outfall and receiving waters	1 <sup>1</sup>			1	

Notes:

Source: FY 2012 WURMP Annual Report.

1. Data Reported did not specify the HA designation, only the HU designation.